

2	<b>BOTTOM FILLED</b>	54	...Stopper fastener
3	<b>EJECTING</b>	55	....Spring
4	.Siphon type	200	<b>CLOSURES</b>
5	..Spring controlled	201	.Having warning means or means impeding closure removal (e.g., child proof)
6	<b>COMPARTMENT</b>		
365	<b>CONTENT INDICATING</b>	202	..Barbed
366	.Interior of receptacle	203	..With exhibitivite feature
367	.Poison	204	..Receptacle opening sealed by each of plural closures
10	<b>NESTING</b>		
11.1	<b>NURSING BOTTLES AND NIPPLES</b>	205	..Closure at or forms receptacle base
11.2	.With temperature responsve indicator	206	..Having registerable indicia to facilitate closure removal
11.3	.Collapsible liner or wall	207	..With key-actuated lock
11.4	.With valve for liquid	208	..Multidirectional turn or twist type
11.5	.With vent or valve for air		
11.6	.With cover	209	..Closure removal includes receptacle deformation
12.1	<b>MULTILAYER BARRIER STRUCTURE</b>	210	..Closure removal includes receptacle tilting
12.2	.Coating or lamination	211	..Closure or closure portion engagingly enters receptacle opening
13.1	.Insulating material between spaced wall panels	212	...Expandable
14	<b>NONREFILLABLE</b>	213	...With movable closure removal obstacle
15	.Air trap	214	...Closure guided in simultaneous turning and reciprocating movement (e.g., threaded)
16	.Ejecting		
17	.Guard or valve type	215	..With provision for opening tool
18	..Valves	216	..Flexible locking member integral with or attached to closure
19	...Single type spring controlled	217	..Closure guided in simultaneous turning and reciprocating movememnt (e.g., screw threaded)
20	...Single type float controlled		
21	...Single type gravity controlled	218	...Closure threaded to receptacle and/or rotatable closure removal obstruction
22	....Separate disconnected weight	219	...Encompassing closure removal obstacle and closure engaging for concurrent movement
23	....Pendant weight		
24	....Pivoted	220	....Axially movable closure removal obstacle or obstacle portion
25	...Multiple type	221	...Closure removal obstacle movable to unobstructive position
26	..Guards	222	...Quick removal (e.g., bayonet)
27	...Integral with the container	223	..Closure guided in sequential turning and reciprocating movement
28	...Cap		
29	...Fasteners		
30	..Separate neck		
40	<b>NECK</b>		
41	.Drip-preventing means		
42	.Reinforcing structure		
43	.Structure to receive a particular closure		
44	..Structure includes threads		
45	..Structure includes a seal		
46	.Means to aid in removing closure		
47	.Frangible neck		
48	..Broken by manipulation of closure		
49	..Nonreclosable container		
50	..Stopper		
51	...Multiple stoppers		
52	....Spring retainer		
53	....Seal		

224	..Snap-type closure	257	..With cutting or tearing means (e.g., wire or string rip cord)
225	...With movable closure removal obstacle	258	.Closure removal causes portion thereof to remain with receptacle
226	.Substitute closure having means to remove original closure	259	.Gas passes through a liquid
227	.With structure for removably holding an article or material	260	.With pressure-responsive valve
228	.Combined or convertible	261	.Barrier permeable to gas and impermeable to liquid
229	..With straw	262	.With vacuum breaker
230	.Including visual indicia	263	.Nonresealable, nonremovable closure
231	.Provided with means to purposely depress or contact receptacle contents	264	.Applied from within receptacle
232	.Retained by bonding or adhesive means	265	..Plural closures
233	.With hardenable liquid or plastic seal	266	..Ball type
234	.With liquid seal at closure seat on receptacle	267	..With manipulator
235	.Closure pivoted about receptacle opening	268	...Wire
236	..Pivoted at right angle to plane of closure	269	.Having an inflatable member
237	..With fastening means	270	.With pressure-responsive seal
238	...Cam type	271	.Closure expands responsive to internal receptacle pressure
239	...Closure mounted on lever- actuated yoke	272	.Cap type with manually actuated means to contract depending skirt part
240	....With specific closure structure	273	.With separate applied fastener to hold closure in closed portion
241	.....Yoke-receiving slot or hole	274	..Ring type
242	....Lever bears directly on closure	275	...Contracting
243	...Screw-type clamp or threaded	276	...Screw
244	...Spring type	277	..Cap-type fastener
245	....Catch or hook type	278	...Bound or tied
246	.Shrinkable closure, fastener, or seal	279	..Expanding fastener
247	.Self-sealing, piercable-type closure	280	..Clamping fastener
248	..With vent and air filter means	281	...Inclines to interrupted threads
249	..With frangible cover portion	282	....Spring-type clamp
250	.Frangible member or portion	283	...Screw actuated
251	..Outer closure breaks or tears away to expose second closure	284	...Lever actuated
252	..Twist-off motion frees reusable closure	285	....Bail
253	..About line or point of weakness	286	...Bail type
254	...Tear strip	287	...Spring
255	....With nonintegral actuator (e.g., attached pull ring)	288	....Coil
256	....Line of weakness extends circumferentially of receptacle mouth opening	289	....Closure engaging spring arm hinged to receptacle or support thereon
		290	....Spring clip traverses closure, with depending ends thereof diametrically gripping receptacle exterior
		291	...Flexible tie

- |     |  |     |   |
|-----|--|-----|---|
| 292 | ..Disk exerts radial force against cup-shaped closure within receptacle mouth or neck            | 319 | ...Specifically designed to accommodate plural sizes  |
| 293 | ..With attached nonintegral spring-type clamping fastener engaging exterior receptacle surface   | 320 | ...Combined with stopper structure  |
| 294 | ..Stopper with attached, nonintegral clamp means engaging interior receptacle surface            | 321 | ...Closure and receptacle having preformed, coacting configurations   |
| 295 | ..With means to facilitate closure removal   | 322 | ..Slidable transverse to receptacle opening axis  |
| 296 | ..Stopper-type closure   | 323 | ..Skirt made of separate strip bent into cylinder   |
| 297 | ...Piercing-type closure extractor   | 324 | ..Crimped flange or skirt portion   |
| 298 | ...Disk-type closure with finger-engageable projection   | 325 | ...Closure portion engagingly enters receptacle mouth   |
| 299 | ...Permanently secured in stopper cavity   | 326 | ...Flexible material (e.g., paper or foil)  |
| 300 | ....Cavity extends circumferentially of stopper surface  | 327 | ...Crimp deforms seal against receptacle  |
| 301 | ..Actuated by downwardly applied force   | 328 | ...With vertical corrugation (e.g., crown cap)  |
| 302 | ..Tool engaging means or closure or receptacle   | 329 | ..Removably attached to receptacle by relative rotation between keepers (e.g., screw threads or lugs)               |
| 303 | ..Separate opening means associated with closure   | 330 | ...With means to prevent unintentional rotation in closure releasing direction                                      |
| 304 | ...Lever-type, pry-off means   | 331 | ...Projection engages keeper to stop rotation in closure applying direction   |
| 305 | ..Hand or finger engageable projection   | 332 | ...Keeper has vertically and horizontally extending slots (e.g., bayonet)   |
| 306 | ..Retainer (e.g., closure tethered to receptacle)  | 333 | ...Keeper formed by bend in bead encircling lower edge of cap skirt   |
| 307 | ..Receptacle interior communicable with exterior with closure in applied position (e.g., vented) | 334 | ...Keeper formed only on inner wall of double-wall cap or consists of separate member on cap                        |
| 308 | ..Communicating through a filter   | 335 | ...Keeper consists of separate member on receptacle   |
| 309 | ..With separate inlet and outlet passages  | 336 | ...Keeper consists of tab or strip struck from cap skirt  |
| 310 | ..Communicable through small, openable aperture in disk-type closure                             | 337 | ...Cap skirt impressed with circumferential inclined keeper indent, or with circumferentially spaced keeper indents |
| 311 | ..With valve   | 338 | ...Keeper shaved from inner surface of cap skirt  |
| 312 | ...Ball type   | 339 | ...Keeper formed by inward facing beads spaced along lower edge of cap skirt  |
| 313 | ...Rotary type   |     |   |
| 314 | ...Screw actuated  |     |   |
| 315 | ...Spring actuated   |     |   |
| 316 | ..Cap type   |     |   |
| 317 | ..Resilient distortion of closure skirt holds it in closed position                              |     |   |
| 318 | ...Push on, twist off  |     |   |

340 ...Keeper formed by horizontal  
       flange projecting inward from  
       lower edge of cap skirt  
 341 ..With identifiable, integral, or  
       separate gasket, seal, or  
       liner  
 342 ...Spring biased  
 343 ...Depending sealing rib engages  
       receptacle top  
 344 ....Integral with closure  
 345 ....Rib on seal ring  
 346 ...Seal locks closure to  
       receptacle  
 347 ...Distinct layers  
 348 ...Foam  
 349 ...Disk  
 350 ....Closure structure retains  
       disk  
 351 ....Annular depending deformation  
       on closure engages disk  
 352 ...Ring  
 353 ..Having flaired skirt  
 354 ..Closure portion engagingly  
       enters receptacle mouth  
 355 ..Stopper type  
 356 ..Removably attached to  
       receptacle by rotation (e.g.,  
       screw threaded or lugged)  
 357 ...Interrupted threads  
 358 ..Expanding type  
 359 ...Cam or lever actuated  
 360 ...Screw actuated  
 361 ...Stem operated  
 362 ...Permanently deformed  
 363 ..Disk type  
 364 ..Composite  
 370 **END WALL STRUCTURE**  
 371 ..One-piece side and end wall  
 372 ..Support structure permanently  
       affixed  
 373 ...One-piece with the container  
 374 ....Footed support  
 375 .....Plurality of feet  
 376 ..Support structure  
 377 ..Footed support  
 378 ..Apertured end wall  
 379 **SIDEWALL STRUCTURE**  
 380 ..Having an inlet or outlet  
       opening  
 381 ..Pressure-responsive structure  
 382 ..Contoured sidewall (e.g.,  
       curved, corrugated, ribbed,  
       variable thickness, etc.)  
 383 ..Recess in sidewall

384 ...Specified gripping structure  
 385 ..Apertured sidewall  
 386 **ATTACHMENT OR ADJUNCT**  
 387 ..Drinking device  
 388 ..With straw or drinking tube  
 389 ...Integral or nonseparable  
 390 ..Tool or implement holder or  
       attachment  
 391 ..For withdrawing contents from  
       the container  
 392 ..Drip-catching attachment  
 393 ..Container base support  
 394 ...Absorbent layer  
 395 ..Container support  
 396 ..Handle  
 397 ...Bail-type  
 398 ...Permanent  
 399 ..Hanger  
 400 **MISCELLANEOUS**

#### CROSS-REFERENCE ART COLLECTIONS

900 **COLLAPSIBLE WALL STRUCTURE**  
 901 **TAMPER-RESISTANT STRUCTURE**  
 902 **VENT**

#### FOREIGN ART COLLECTIONS

FOR 000 **CLASS-RELATED FOREIGN DOCUMENTS**

#### DIGESTS

DIG 1 **FINS**  
 DIG 2 **COATINGS AND LAMINATIONS FOR  
       MAKING OF BOTTLE CAPS**  
 DIG 3 **MEDICAL**  
 DIG 4 **CAPPING MATERIALS**  
 DIG 5 **SPOONS**  
 DIG 6 **RESIN-COATED BOTTLES**  
 DIG 7 **WITH DRINKING CUP**  
 DIG 8 **MIXING**